

12-28-01

**EXPRESS MAIL RECEIPT NO. ET897767381US**  
**DEPOSITED ON DECEMBER 21, 2001**

A

**PATENT**  
**DKT. P1574US01**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

1055 U.S. PTO  
12/21/01

1055 U.S. PTO  
10/028681  
12/21/01

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor: **Triet M. Tieu**

For (title): **MOTOR CONTROL CIRCUIT WITH ADAPTIVE DYNAMIC RANGE  
SELECTION**

**1. Type of Application**

This transmittal is for an original (nonprovisional) application.

**2. Papers Enclosed**

**A.** Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153  
(Design) Application

11 Pages of Specification  
6 Pages of Claims  
6 Sheets of Drawings--Informal

**B.** Other Papers Enclosed

2 Pages of Declaration--Unsigned  
1 Page of Abstract  
3 Pages of Application Data Sheet

**3. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. 1.98), including Form PTO/SB/08A and 08B  
(Substitute for Form PTO-1449), and 49 cited references  
An acknowledgment postcard

4. **Declaration or Oath**

Enclosed—Unsigned

5. **Inventorship Statement**

The inventorship for all the claims in this application is the same.

6. **Language**

English

7. **Assignment**

An assignment of the invention to SEAGATE TECHNOLOGY LLC will follow.

8. **Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	20	- 20 =	0 x	\$18.00	\$0.00
Independent Claims (37 CFR 1.16(b))	3	- 3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0.00

Filing Fee Calculation

\$740.00

**9. Fee Payment Being Made at This Time**

Enclosed	\$740.00
Filing Fee	
<b>Total Fees Enclosed</b>	<b>\$740.00</b>

**10. Method of Payment of Fees**

Check in the amount of \$740.00 is attached.

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 13-0110.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)  
37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)  
37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)  
37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

**12. Instructions as to Overpayment**

Refund.

**ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATION CLAIMED**

**13. Relate Back**

**A. 35 U.S.C. Section 119(e)**

"This application claims the benefit of U.S. Provisional Application No.:

**APPLICATION NO.**

60/318,897

**FILING DATE**

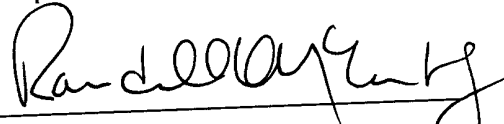
09/11/2001

**14. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor in this application is the same.

Date: 12/21/01

Respectfully submitted,



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